

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for hiring a taxi, comprising;
a handy terminal;
a receiver equipped in a taxi terminal;
a calculator terminal; and
a taxi-data server storing therein data relating to said taxi;
said handy terminal having functions of detecting a current position of itself through GPS (Global Positioning System), and transmitting a request to said receiver of a taxi located in the vicinity of said handy terminal that said taxi comes to said handy terminal,
said calculator calculating an arrival time at which said taxi is expected to arrive at said handy terminal, based on said current position of said handy terminal and a current position of said taxi; and
said handy terminal having a function of displaying said taxi data transmitted from said taxi-data server;
wherein said handy terminal displays a plurality of said taxi data relating to a plurality of taxis, and
wherein ~~such that~~ a user of said handy terminal can select a taxi among ~~displayed the plurality of~~ taxis, based on said plurality of said taxi data.
2. (Original) The system as set forth in claim 1, wherein said calculator is equipped in said handy terminal.
3. (Cancelled)

4. (Previously presented) The system as set forth in claim 1, wherein said taxi data includes at least one of a current position of said taxi, a fare of said taxi, an age of a driver of said taxi, years for which a driver of said taxi continues service, comments of said driver, and comments of a user who previously took said taxi.

5. (Cancelled)

6. (Previously presented) The system as set forth in claim 1, wherein said handy terminal downloads said taxi data from said taxi-data server thereto through a packet network, a packet network gateway and Internet.

7. (Previously presented) The system as set forth in claim 1, wherein said handy terminal downloads said taxi data from said taxi-data server thereto through a cellular phone network, an access point of an Internet service provider (ISP) and Internet.

8. (Previously presented) The system as set forth in claim 1, further comprising a memory storing data of taxis which users used to hire, and wherein said calculator receives a current position of a taxi which a user of the handy terminal selects among said taxis, from said taxi-data server, and calculates an arrival time at which said selected taxi is expected to arrive at said handy terminal, based on a current position of said handy terminal and said current position of said taxi.

9. (Original) The system as set forth in claim 1, wherein said handy terminal receives, after transmission of said request to said receiver, at least one of a current position of said handy terminal and a current position of said taxi at real-time.

10. (Original) The system as set forth in claim 4, wherein said taxi-data server receives comments of a user of said handy terminal about a taxi which said user hired, through Internet.

11. (Original) The system as set forth in claim 1, wherein said handy terminal includes a transmitter transmitting data of a destination to said receiver when said handy terminal transmits said request to said receiver.

12. (Original) The system as set forth in claim 1, wherein said handy terminal includes a memory storing therein data of a route which a taxi a user of said handy terminal hired ran.

13. (Original) The system as set forth in claim 1, wherein said handy terminal is comprised of a cellular phone.

14. (Original) The system as set forth in claim 1, further comprising a map-data server storing therein data about a map of an area covering from a current position of said taxi to a current position of said handy terminal, and data about speed restriction of roads in said area,

said handy terminal receiving said data from said map-data server.

15. (Currently Amended) A handy terminal used in a system for hiring a taxi, said system being comprised of:

said handy terminal;

a receiver equipped in a taxi; and

a taxi-data server storing therein data relating to said taxi;

said handy terminal having functions of detecting a current position of itself through GPS (Global Positioning System), and transmitting a request to said receiver equipped in a taxi located in the vicinity of said handy terminal that said taxi comes to said handy terminal,

said handy terminal including a calculator calculating an arrival time at which said taxi is expected to arrive at said handy terminal, based on said current position of said handy terminal and a current position of said taxi; and

said handy terminal having a function of displaying said taxi data transmitted from said taxi-data server;

wherein said handy terminal displays a plurality of said taxi data relating to a plurality of taxis, and

wherein ~~such that~~ a user of said handy terminal can select a taxi among ~~displayed~~ the plurality of taxis, based on said plurality of said taxi data.

16 -17. (Cancelled)

18. (Previously presented) The handy terminal as set forth in claim 15, wherein said handy terminal downloads said taxi data from said taxi-data server thereto through a packet network, a packet network gateway and Internet.

19. (Previously presented) The handy terminal as set forth in claim 15, wherein said handy terminal downloads said taxi data from said taxi-data server thereto through a cellular phone network, an access point of an Internet service provider (ISP) and Internet.

20. (Previously presented) The handy terminal as set forth in claim 15 , further comprising a memory storing data of taxis which other users used to hire, said

calculator receiving a current position of a taxi which a user of the handy terminal selects among said taxis, from said taxi-data server, and calculating an arrival time at which said selected taxi is expected to arrive at said handy terminal, based on a current position of said handy terminal and said current position of said taxi.

21. (Original) The handy terminal as set forth in claim 15, wherein said handy terminal receives, after transmission of said request to said receiver, at least one of a current position of said handy terminal and a current position of said taxi at real-time.

22. (Original) The handy terminal as set forth in claim 15, further including a transmitter transmitting data of a destination to said receiver when said handy terminal transmits said request to said receiver.

23. (Original) The handy terminal as set forth in claim 15, further including a memory storing therein data of a route which a taxi a user of said handy terminal hired ran.

24. (Original) The handy terminal as set forth in claim 15, wherein said handy terminal is comprised of a cellular phone.

25. (Currently Amended) A method of hiring a taxi by transmitting a request from a user's handy terminal to a receiver equipped in a taxi located in the vicinity of said handy terminal that said taxi comes to said handy terminal, comprising:

(a) detecting a current position of said handy terminal through GPS (Global Positioning System);

(b) calculating an arrival time at which said taxi is expected to arrive at said handy terminal, based on said current position of said handy terminal and a current position of said taxi; and

(c) receiving data relating to said taxi from a taxi-data server; and

(d) displaying said taxi data in said handy terminal;

wherein said handy terminal displays a plurality of said taxi data relating to a plurality of taxis in said step (d);

(e) selecting, by a user of said handy terminal, a taxi among the plurality of taxis, based upon said plurality of taxi data.

~~such that a user of said handy terminal can select a taxi among displayed taxis, based on said plurality of said taxi data.~~

26 -27. (Cancelled)

28. (Previously presented) The method as set forth in claim 25, further comprising downloading said taxi data from said taxi-data server to said handy terminal through a packet network, a packet network gateway and Internet.

29. (Previously presented) The method as set forth in claim 25, further comprising downloading said taxi data from said taxi-data server to said handy terminal through a cellular phone network, an access point of an Internet service provider (ISP) and Internet.

30. (Previously presented) The method as set forth in claim 25, further comprising;

storing data of taxis which users used to hire; and

receiving a current position of a taxi which a user of the handy terminal selects among said taxis, from said taxi-data server.

31. (Previously presented) The method as set forth in claim 25, further comprising transmitting comments of a user of said handy terminal about a taxi which said user hired, to said taxi-data server through Internet.

32. (Original) The method as set forth in claim 25, further comprising transmitting data of a destination to said receiver when said handy terminal transmits said request to said receiver.

33. (Original) The method as set forth in claim 25, further comprising storing therein data of a route which a taxi a user of said handy terminal hired ran.

34. (Currently Amended) A computer program product comprising a computer readable medium having a computer readable program including program instructions embodied thereon and configured to control a computer to carry out a method of hiring a taxi by transmitting a request from a user's handy terminal to a receiver equipped in a taxi located in the vicinity of said handy terminal that said taxi comes to said handy terminal, and wherein steps executed by said computer in accordance with said program include:

(a) detecting a current position of said handy terminal through GPS (Global Positioning System);

(b) calculating an arrival time at which said taxi is expected to arrive at said handy terminal, based on said current position of said handy terminal and a current position of said taxi; and

(c) receiving data relating to said taxi from a taxi-data server; and

(d) displaying said taxi data in said handy terminal;

wherein a plurality of said taxi data relating to a plurality of taxis in said step (d);

(e) selecting, by a user of said handy terminal, a taxi among the plurality of taxis, based upon said plurality of taxi data.

~~such that a user of said handy terminal can select a taxi among displayed taxis, based on said plurality of said taxi data.~~

35 -36. (Cancelled)

37. (Original) The program as set forth in claim 34, wherein said steps further include downloading said taxi data from said taxi-data server to said handy terminal through a packet network, a packet network gateway and Internet.

38. (Original) The program as set forth in claim 34, wherein said steps further include downloading said taxi data from said taxi-data server to said handy terminal through a cellular phone network, an access point of an Internet service provider (ISP) and Internet.

39. (Original) The program as set forth in claim 34, wherein said steps further include:

storing data of taxis which users used to hire; and

receiving a current position of a taxi which a user of the handy terminal selects among said taxis, from said taxi-data server.

40. (Previously presented) The program as set forth in claim 34, wherein said steps further include transmitting comments of a user of said handy terminal about a taxi which said user hired, to said taxi-data server through Internet.

41. (Original) The program as set forth in claim 34, wherein said steps further include transmitting data of a destination to said receiver when said handy terminal transmits said request to said receiver.

42. (Original) The program as set forth in claim 34, wherein said steps further include storing therein data of a route which a taxi a user of said handy terminal hired ran.

43. (New) The system of claim 1, wherein said handy terminal further comprises a plurality of keys that correspond respectively to said plurality of taxis, and wherein the user actuates a key to select said taxi.

44. (New) The system of claim 15, wherein said handy terminal further comprises a plurality of keys that correspond respectively to said plurality of taxis, and wherein the user actuates a key to select said taxi.

45. (New) The method of claim 25, wherein the handy terminal includes a plurality of keys that correspond respectively to the plurality of taxis, and
wherein selecting, by a user of said handy terminal, a taxi among displayed taxis further comprises actuating a key on said handy terminal that corresponds to said taxi.

46. (New) The method of claim 34, wherein the handy terminal includes a plurality of keys that correspond respectively to the plurality of taxis, and
wherein selecting, by a user of said handy terminal, a taxi among displayed taxis further comprises actuating a key on said handy terminal that corresponds to said taxi.